

CLAIMS

- 1 1. A cover assembly for a truck bed having a front wall, left and
2 right sidewalls and a tailgate, said cover assembly comprising:
3 a support frame comprising:
4 front and rear frame bars having opposing ends, said front frame
5 bar operative to be disposed on a top end of the front wall, said rear frame bar
6 operative to be disposed on a top end of said tailgate;
7 left and right frame bars having opposing ends, said left frame
8 bar operative to be disposed on a top end of the left sidewall and said right
9 frame bar operative to be disposed on a top end of the right sidewall;
10 four corner brackets adapted for complementary engagement
11 with the frame bars at said opposing ends such that frame bars are connected to
12 form said support frame; and
13 a cover material operative to be selectably attached to the support frame
14 such that the truck bed is covered.
- 1 2. The cover assembly of claim 1 wherein each frame bar is
2 formed of an extrusion having a triangular cross section, said cross section
3 having a base, a vertical inner side, and an inclined outer side extending
4 between said base and inner side.

1 3. The cover assembly of claim 2 wherein said vertical inner side
2 includes elongated upper and lower channels separated by an elongated middle
3 channel.

1 4. The cover assembly of claim 3 wherein said outer side includes
2 an elongated concave recess and an elongated slot formed therein.

1 5. The cover assembly of claim 4 wherein each corner bracket
2 includes an L-bar, said L-bar operative to be selectably fastened into said lower
3 channels at the opposing ends of said frame bars such that the support frame is
4 rigidly bound.

1 6. The cover assembly of claim 5 wherein the corner brackets and
2 L-bars are operative to be adjustable at said opposing ends such that the size of
3 the support frame is adjustable.

1 7. The cover assembly of claim 6 wherein the cover material is
2 formed of a non-rigid material having a perimetric edge selected from the
3 group consisting of vinyl, canvas, plastic and synthetic material.

1 8. The cover assembly of claim 7 further comprising at least one
2 cover support, said cover support having opposing ends operative to be

3 received into a portion of said elongated upper channels formed in said vertical
4 side of said left and right frame bars.

1 9. The cover assembly of claim 8 wherein the cover material
2 further comprises a J-clip strip disposed adjacent the perimetric edge, said
3 J-clip strip including a barb portion operative to be received into said elongated
4 slot formed in said outer side.

1 10. The cover assembly of claim 9 wherein the J-clip strip includes
2 a zipper disposed between said barb portion and said cover material, said
3 zipper being adjacent said elongated concave recess formed in said outer side
4 of said left, right and rear frame bars.

1 11. The cover assembly of claim 10 wherein the J-clip strip includes
2 a Velcro fastener operative to engage a complementary Velcro fastener
3 disposed at the perimetric edge of the cover material.

1 12. The cover assembly of claim 1 wherein said front frame bar is
2 pivotally attached to said top end of said front wall.

1 13. The cover assembly of claim 12 further comprising lift pistons
2 operative to hold the support frame in a raised position when pivoted about the
3 top end of the front wall.

1 14. The cover assembly of claim 3 wherein the cover material is
2 formed of a rigid material selected from the group consisting of fiberglass,
3 metal, wood, vinyl and hard plastic.

1 15. The cover assembly of claim 14 wherein a perimetric edge of
2 the cover material is dimensioned to be received into the upper channels of said
3 frame bars.

1 16. The cover assembly of claim 15 wherein the front frame bar is
2 pivotally attached to the top end of the front wall such that the support frame is
3 pivotal thereabout.

1 17. The cover assembly of claim 16 wherein the support frame is
2 attached to the top end of the front wall with a hinged clamp.
3

4 18. A cover assembly for a truck bed having a front wall, left and
5 right sidewalls and a tailgate, said cover assembly comprising:

6 a support frame ; and

7 a semi-rigid cover formed of a canvas material having a coating of
8 hydrophobic polymer, said semi-rigid cover operative to be selectably attached
9 to the support frame such that the truck bed is covered.

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11 19. The cover assembly of claim 18 wherein the semi-rigid cover has a
12 texturized surface.

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14 20. An extrusion for forming a frame that supports a cover material, said
15 extrusion comprising:

16 a triangular cross section having a vertical inner side, a base and
17 an inclined outer side extending between said base and said vertical
18 inner side, said vertical inner side having elongated upper and lower
19 channels spaced apart and separated by an elongated middle channel
20 which all extend the length of the extrusion, said inclined outer side
21 having an elongated concave recess that extends along the length of the
22 extrusion, said inclined outer side further having an elongated retaining
23 slot formed adjacent said base for receiving a fastener attached to the
24 cover material.